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|--|---|---|---|---|--|--|--|--|--|--|--|--|--|--|
|  | M PTO<br>IFIED  | -1390   | U.S. DEPARTMENT C   | OF COMMERCE PATENT AND TRADEMARK OFFICE                               | ATTORNEY'S DOCKET NUMBER 2101-30                                     |  |  |  |  |  |  |  |  |  |
| TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) |   |   |   |   |  |  |  |  |  |  |  |  |  |  |
|  | DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371  |   |   |   |  |  |  |  |  |  |  |  |  |  |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED              |   |   |   |   |  |  |  |  |  |  |  |  |  |  |
|  |   |   | 004/015699  | 22 October 2004   | 10 November 2003   |  |  |  |  |  |  |  |  |  |
| TITLE OF INVENTION   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |
| ALDEHYDE INHIBITOR COMPOSITION AND POLYACETAL RESIN COMPOSITION                            |   |   |   |   |  |  |  |  |  |  |  |  |  |  |
| APF  | APPLICANT(S) FOR DO/EO/US  HARASHINA  |   |   |   |  |  |  |  |  |  |  |  |  |  |
| App  | olicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |   |   |   |  |  |  |  |  |  |  |  |  |  |
| 1.   | $\boxtimes$   | This is   | a <b>FIRST</b> submission   | IRST submission of items concerning a submission under 35 U.S.C. 371. |  |  |  |  |  |  |  |  |  |  |
| 2.   |   | This is   | a SECOND or SUBS  | <b>EQUENT</b> submission of items concerning a                        | ENT submission of items concerning a submission under 35 U.S.C. 371. |  |  |  |  |  |  |  |  |  |
| 3.   | $\boxtimes$   | This is   | This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include tems (5), (6), (9) and (21) indicated below. |   |  |  |  |  |  |  |  |  |  |  |
| 4.   |   | The U   | .S. has been elected (  | peen elected (Article 31).  |  |  |  |  |  |  |  |  |  |  |
| 5.   | A co  | py of th  | e International Applic  | ation as filed (35 U.S.C. 371(c)(2).                                  |  |  |  |  |  |  |  |  |  |  |
|  | a.  | ☐ is  | s attached hereto (   | pages specification, claims & abstract (                              | claims), sheets drawings).   |  |  |  |  |  |  |  |  |  |
|  | b.  | ⊠ h   | as been communicat  | ed by the International Bureau.                                       |  |  |  |  |  |  |  |  |  |  |
|  | c.  | ☐ is  | s not required, as the  | application was filed in the United States Re                         | eceiving Office (RO/US).   |  |  |  |  |  |  |  |  |  |
| 6.   | $\boxtimes$   | An En   | glish language transla  | ition of the International Application as filed                       | (35 U.S.C. 371(c)(3)   |  |  |  |  |  |  |  |  |  |
| ·  | a.  | ⊠ is  | s attached hereto (86   | pages specification, claims & abstract (26 cl                         | laims), sheets drawings).  |  |  |  |  |  |  |  |  |  |
|  | b.  | ☐ h   | as been previously s  | ubmitted under 35 U.S.C. 154(d)(4).                                   |  |  |  |  |  |  |  |  |  |  |
| 7.   |   | Amen  | dments to the claims o  | of the International Application under PCT A                          | rticle 19 (35 U.S.C. 371(c)(3)                                       |  |  |  |  |  |  |  |  |  |
|  | a.  | □ a   | re attached hereto (re  | equired only if not communicated by the Inte                          | rnational Bureau).   |  |  |  |  |  |  |  |  |  |
|  | b.  | □ h   | ave been communica  | ited by the International Bureau.                                     |  |  |  |  |  |  |  |  |  |  |
|  | c.  | ☐ h   | ave not been made; I  | nowever, the time limit for making such ame                           | ndments has <b>NOT</b> expired.                                      |  |  |  |  |  |  |  |  |  |
|  | d.  | □ h   | ave not been made a   | nd will not be made.  |  |  |  |  |  |  |  |  |  |  |
| 8.   |   | An En   | glish language transla  | tion of the amendments to the claims under                            | PCT Article 19 (35 U.S.C. 371(c)(3).                                 |  |  |  |  |  |  |  |  |  |
| 9.   | a.  | $\boxtimes$ A   | An oath or declaration  | of the inventor(s) (35 U.S.C. 371(c)(4).                              |  |  |  |  |  |  |  |  |  |  |
|  | b.<br>Forr  |   |   | itted to the International Bureau during Inter                        |  |  |  |  |  |  |  |  |  |  |
| 10.  |   |   |   | tion of the annexes of the International Preli                        | iminary Examination Report under PCT Article 36 (35                  |  |  |  |  |  |  |  |  |  |
| U.S  |   | . 371(c)(5). tems 11 To 20 below concern document(s) or information included: |   |   |  |  |  |  |  |  |  |  |  |  |
| 11.  |   |   |   | statement under 37 C.F.R. 1.97 and 1.98.                              |  |  |  |  |  |  |  |  |  |  |
| 12.  | ⊠   |   |   |   | pliance with 37 C.F.R. 3.28 and 3.31 is included.                    |  |  |  |  |  |  |  |  |  |
| 13.  |   | _   | A FIRST preliminary a   |   | planed with or oil it is obed and old the moladed.                   |  |  |  |  |  |  |  |  |  |
|  | b.  |   | SECOND or SUBSE   | QUENT preliminary amendment.  |  |  |  |  |  |  |  |  |  |  |
| 14.  |   | An Ap   | plication Data Sheet u  | ınder 37 C.F.R. § 1.76.   |  |  |  |  |  |  |  |  |  |  |
| 15.  |   | A subs  | stitute specification.  |   |  |  |  |  |  |  |  |  |  |  |
| 16.  |   | A char  | nge of power of attorn  | ey and/or address letter.   |  |  |  |  |  |  |  |  |  |  |
| 17.  |   | A com   | puter-readable form o   | f the sequence listing in accordance with PC                          | CT Rule 13ter.2 and 37 CFR 1.821-1.825.                              |  |  |  |  |  |  |  |  |  |
| 18.  |   | A sec   | ond copy of the pub   | olished international application under 3                             | 5 U.S.C. 154(d)(4).  |  |  |  |  |  |  |  |  |  |
| 19.  | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).                 |   |   |   |  |  |  |  |  |  |  |  |  |  |
| 20.  |   | Other   | items or information.   | (1) Front page of published WO 2005/0449                              | 16 with search report and (2) Copy of PCT/IB/308                     |  |  |  |  |  |  |  |  |  |

| U.S. APPLICA   | ATION NO  | . (If know | vn. see 37 | ZF.       | B. 1.5)       | IN                              |       | NATIONAL APPL                        |               |                        |               | ATTO     |    | 'S DOCKET N           | UME      | BER         |
|--|---|------------|------------|-----------|---------------|---------------------------------|-------|--------------------------------------|---------------|------------------------|---------------|----------|----|-----------------------|----------|-------------|
| 1 Unknown 78 3 0 4 PCT/JP2004/015699  ☐ The following fees are submitted:  |   |            |            |           |               |                                 |       |                                      | $\overline{}$ | 2101-30                |               |          |    |                       |          |             |
| BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):   |   |            |            |           |               |                                 |       |                                      |               |                        |               |          |    |                       |          |             |
|  | Basic national fee\$300.00 (1631)/\$150.00 (2631) |            |            |           |               |                                 |       | )                                    | \$            | 300.00                 | <del> -</del> |          |    |                       |          |             |
| _ (1   | Examination Fee                                   |            |            |           |               |                                 |       |                                      | \$            | 200.00                 |               |          |    |                       |          |             |
| l .  |   |            |            |           |               |                                 |       |                                      |               |                        | H             |          | ┢  |                       |          |             |
| \$100 (1641)/\$50 (2641)   |   |            |            |           |               |                                 |       |                                      |               |                        |               |          |    |                       |          |             |
| \$400 (1642)/\$200 (2642)  |   |            |            |           |               |                                 |       |                                      | Н             |                        |               |          |    |                       |          |             |
| \$500.00 (1632)/\$250.00 (2632)  |   |            |            |           |               |                                 |       |                                      | )             | \$                     | 400.00        |          |    |                       |          |             |
| TOTAL OF ABOVE CALCULATIONS  |   |            |            |           |               |                                 |       |                                      |               |                        | \$            | 900.00   |    |                       |          |             |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |   |            |            |           |               |                                 |       |                                      |               |                        | g or<br>s of  |          |    |                       |          |             |
| Total She  | ets I   | Extra S    | Sheets     | fra       |               | of each additi<br>nereof (round |       |                                      |               | RATE                   |               |          |    |                       |          |             |
| 0 -1   | 00  | 0          | /50 =      | 0.0       |               |                                 |       |                                      | \$0.0         | 0 (1681)               |               |          | \$ |                       |          |             |
|  |   |            |            |           |               |                                 |       |                                      | \$0.0         | 0 (2681)               |               |          |    |                       |          |             |
| Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e).   |   |            |            |           |               |                                 |       |                                      | onths         |                        | <u> </u>      | - 20     |    |                       |          |             |
| CLAII  |   |            | JMBER      |           |               | # EXTRA                         | e).   |                                      |               | RATE                   |               |          | \$ |                       |          | <del></del> |
| Total Claim  |   | 26         |            | inus      | $\overline{}$ | 6 X                             | \$5   | 0.00 (1615)/                         |               | \$25.00 (2615          | 5)            |          | \$ | 300.00                |          |             |
| Independer   | nt Claims   | s 3        | m          | =<br>inus | 3 =           | - 0 X                           | \$2   | 200.00 (1614)                        |               | \$100.00 (261          | 4)            |          | \$ |                       | ┝        |             |
| MULTIPLE   |   |            |            |           |               |                                 |       |                                      |               | 6)/\$180.00 (26        |               |          | \$ | 0.00                  | $\vdash$ | _           |
| Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253/\$510.00 (2253); Four Month Extensions \$1590.00 (1254/\$795.00 (2254) |   |            |            |           |               |                                 |       | 0                                    | \$            | 0.00                   |               |          |    |                       |          |             |
| Applicant claims small entity status. See 37 CFR 1.27.  Processing fee of \$130.00 (1618), for furnishing the English Translation later than 20 30   |   |            |            |           |               |                                 |       | H                                    |               | _                      |               |          |    |                       |          |             |
|  |   |            |            |           |               | e (37 C.F.R                     |       |                                      |               | _ +                    |               |          |    | 0.00                  |          |             |
| Foo for roo  | ording th   | o onole    | onod on    | oian      | mont          | (27 C E D 1                     | 21    | /h) The seci                         | ~~~~          | TOTAL NATI             |               |          | \$ | 1200.00               |          |             |
| an appropri  | ate cove  | er shee    | t (37 C.   | F.R.      | 3.28,         | 3.31). <b>\$40.</b>             | 00    | (11). The assignment (18021) per pro | pnne          | ni musi be acci<br>' + | ompan         | iea by   | \$ | 40.00                 |          |             |
| Fee for Pet  | ition to F  | Revive     | Uninter    | ntiona    | ally At       | andoned Ap                      | oplic | cation;\$1 <b>500.</b>               | 00 (14        | 453) / <b>\$750.00</b> | (2453)        |          | \$ | 0.00                  |          |             |
|  |   |            |            |           |               |                                 |       |                                      | TO            | AL FEES EN             | NCLOS         | SED =    | \$ | 1240.00               |          |             |
|  |   |            |            |           |               |                                 |       |                                      |               |                        |               |          |    | ount to be:<br>unded: | \$       |             |
|  |   |            |            |           |               |                                 |       |                                      |               |                        |               |          |    | nount to be arged:    | \$       |             |
| b. 🔲 P   |   | narge m    | ny Depo    | osit A    | Accou         | nt No. 14-11                    |       | above fees is in the amount          |               | sedto cover            | the abo       | ove fees | i. |                       |          |             |

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c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.

e. The entire content of International Application No. **PCT/JP2004/015699** and any U.S. and foreign application(s) corresponding thereto, and JP 2003-380187, referred to in this application is/are hereby incorporated by reference in this application.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.

CORRESPONDENCE ADDRESS

Direct all correspondence to:

**⊠** Customer Number:

23117

Type Customer Number here

Telephone: (703) 816-4000

BHD:Imy

Bryan H. Davidson

NAME

30,251 REGISTRATION NUMBER May 4, 2006

Date